

STONE URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

Together with the Report of the

SENIOR

PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1961

STONE URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

SENIOR PUBLIC HEALTH INSPECTOR

To the Chairman and Members of the Stone Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

In accordance with the instructions issued by the Minister of Health, I have the honour to present to you my Annual Report for 1961 together with the Report of the Senior Public Health Inspector.

In doing so, I have followed the same pattern as in previous years, as I believe it enables readers to ascertain the figures more readily and compare them with those of the previous year.

The population of the area for 1961 is returned at 8,840, which figure is the same as that for 1960.

The total number of deaths from all causes occurring in the area totalled 139, which is an increase of 20 (1960 = 119).

The number of deaths of infants under 1 year of age totalled 1 - the figure for 1960 = 4.

Neoplasm of the lung and bronchus caused 5 deaths - 1956 = 3; 1957 = 3; 1958 = 3; 1959 = 3; 1960 = 4. This shows a slightly steady increase in the past 6 years.

Coronary diseases and angina caused 14 deaths. This is a reduction of 3 on the figure for 1960.

There have been no cases of food poisoning during the year, which is a cause of satisfaction and shows that a standard of cleanliness has been maintained.

The number of cases of infectious and notifiable diseases increased from 4 to 284 - of this latter figure, 282 were due to measles and 2 were cases of dysentery.

No new Council houses were built during the year. Three private developers are engaged in building housing estates in the town. The number of owners applying for grants for improvements to older type houses was only 16 during 1961 - a disappointing number.

Taking into consideration the general overall view, I think that the health standard of the area is satisfactory.

I would like to thank the Chairman and Members of the Public Health Committee, the Clerk of the Council and the Staff of the Public Health Department for the help and co-operation which I received from them during the year.

I am,

Your obedient Servant,

F. J. MURRAY.

Medical Officer of Health.

PUBLIC HEALTH OFFICIALS FOR THE AUTHORITY

Medical Officer of Health

F. J. Murray, D.P.H.

Deputy Medical Officer of Health

C. Arthur, M.B., B.CH.

Senior Public Health Inspector
(Also Engineer and Surveyor)

A. Ainley,
F.F.S., M.R.S.H., Dip.R.I.P.H., C.S.I.B.,
Certified Meat & Food Inspector.

Additional Public Health Inspector

W. A. Stocker,
Cert. S.I.B., Cert. Meat & Food Inspector.

Clerks

Miss P. D. Hilling

Miss S. J. Costello
(resigned 2.7.61)

Miss M. A. Keys
(commenced 17.7.61)

GENERAL STATISTICS OF THE AREA.

Area (in acres)	1,951
Population (General Registrar)	8,840
Number of inhabited houses and flats	3,075
Population density per house	2.88
Rateable value	£104,260
Sum represented by a penny rate	£415

INDUSTRIES

Boots and Shoes	Electrical Insulators
Brewing	Tiles
Scientific and Industrial Glass ware	Light Industries

NOTES ON STATISTICS

Population

The population for the area in 1961 totalled 8,840, which figure is the same as for 1960.

Births

The total number of live births for the year amounted to 106, which figure shows a decrease of 39 on that of the previous year. This gives a live birth rate for the area for the year of 11.9 per 1,000 population - figure for England and Wales, 17.4.

Deaths

The total number of deaths returned for the area amounted to 139 (1960 = 119). This gives a death rate of 15.7 - figure for England and Wales, 12.0.

The number of children under 1 year of age who died during 1961 amounted to 1 (1960 = 4). This gives an infant mortality rate of 9.4 per 1,000 live births - figure for England and Wales, 21.6.

National Assistance Act

No action under the National Assistance Act was taken during the year.

Food Poisoning

There were no cases of food poisoning notified during the year.

Notified Infectious Diseases

The number of cases notified during the year amounted to 284, of which 282 were measles and 2 cases of dysentery.

Vital Statistics

The following figures give in statistical form the particulars of births and deaths in the area for 1961.

	Live Births		Still Births		Deaths of infants under 1 yr.		Deaths of infants under 4 weeks		Deaths of infants under 1 week	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Legitimate	53	49	1	-	-	1	-	1	-	1
Illegitimate	1	3	-	-	-	-	-	-	-	-
Total	54	52	1	-	-	1	-	1	-	1

Maternal Mortality

No cases of maternal mortality, either due to abortion or other causes, occurred during the year.

Birth and Death Rate

Comparability Factors :-	Births 0.98		Deaths 0.70	
	<u>Stone</u> <u>Urban</u> <u>District</u> <u>1961</u>	<u>England</u> <u>and</u> <u>Wales</u> <u>1961</u>	<u>Stone</u> <u>Urban</u> <u>District</u> <u>1960</u>	<u>England</u> <u>and</u> <u>Wales</u> <u>1960</u>
Live Births per 1,000 population	11.9	17.4	16.4	17.1
Live Births per 1,000 population adjusted	11.7	-	16.0	-
Still Births per 1,000 Live and Still Births	9.3	19.1	20.2	19.7
Death rate per 1,000 population	15.7	12.0	13.4	11.5
Death rate per 1,000 population adjusted	10.9	-	10.0	-
Death rate of infants under 1 year per 1,000 Live Births	9.4	21.6	27.5	21.9
Death rate of infants under 4 weeks per 1,000 Live Births	9.4	15.5.	27.5	15.6
Death rate of infants under 1 week per 1,000 Live Births and Still Births	9.3	32.2	26.8	32.9

ANALYSIS OF CAUSES OF DEATHS

	<u>Male</u>	<u>Female</u>	<u>Total</u> <u>1961</u>	<u>Total</u> <u>1960</u>
1. Tuberculosis, respiratory	-	-	-	-
2. Tuberculosis, other	-	-	-	1
3. Syphilitic disease	-	-	-	-
4. Diphtheria	-	-	-	-
5. Whooping Cough	-	-	-	-
6. Meningococcal infections	-	-	-	-
7. Acute Poliomyelitis	-	-	-	-
8. Measles	-	-	-	-
9. Other infective and parasitic diseases	-	-	-	-
10. Malignant neoplasm, stomach	2	5	7	3
11. Malignant neoplasm, lung, bronchus	5	-	5	4
12. Malignant neoplasm, breast	-	-	-	1
13. Malignant neoplasm, uterus	-	2	2	-
14. Other malignant and lymphatic neoplasms	6	1	7	13
15. Leukaemia, aleukaemia	-	-	-	-
16. Diabetes	1	1	2	1
17. Vascular lesions of nervous system	12	20	32	26
18. Coronary disease, angina	12	2	14	17
19. Hypertension with heart disease	1	1	2	3
20. Other heart disease	5	20	25	20
21. Other circulatory disease	2	3	5	4
22. Influenza	2	7	9	-
23. Pneumonia	-	1	1	1
24. Bronchitis	6	6	12	4
25. Other diseases of respiratory system	-	-	-	2
26. Ulcer of stomach and duodenum	-	-	-	-
27. Gastritis, enteritis and diarrhoea	-	2	2	-
28. Nephritis and nephrosis	1	-	1	1
29. Hyperplasia of prostate	1	-	1	1
30. Pregnancy, childbirth, abortion	-	-	-	-
31. Congenital malformations	1	-	1	1
32. Other defined and ill-defined diseases	3	3	6	12
33. Motor vehicle accidents	2	1	3	1
34. All other accidents	-	1	1	2
35. Suicide	1	-	1	1
36. Homicide and operations of war	-	-	-	-
TOTALS	63	76	139	119

INFECTIOUS AND NOTIFIABLE DISEASES

The following table shows the number of infectious and notifiable diseases sent in by Medical Practitioners during the year 1961.

DISEASE	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	Total 1961	Total 1960
Scarlet Fever	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-
Measles	31	244	7	-	282	4
Diphtheria	-	-	-	-	-	-
Pneumonia, Acute Primary	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-
Poliomyelitis, Non-Paralytic	-	-	-	-	-	-
Dysentery	2	-	-	-	2	-
Meningococcal Infection	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-

TUBERCULOSIS

	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
On Register at 31.12.60	17	14	-	-
New cases notified or transferred in during 1960	1	1	-	-
Deaths during 1961	1	-	-	-
Removed from Register on transfer out or recovery during 1961.	5	2	-	-
Total remaining on Register at 31.12.61.	12	13	-	-

REPORT OF THE
SENIOR PUBLIC HEALTH INSPECTOR
ON THE
SANITARY CIRCUMSTANCES
OF THE AREA

RECORD OF INSPECTIONS

The following table summarises the inspections made during the year for all purposes :-

	<u>No. of Inspections</u>	<u>Notices Informal</u>
Drainage	137	2
Water Supply	9	-
Refuse Collection and Disposal	68	20
Improvement Grants	187	-
Dwelling Houses - Repairs	196	26
" " - Demolition	11	-
" " - Slum Clearance	88	-
Housing Applications and Overcrowding	180	-
Tents, Vans, Sheds	87	2
Canal Boats	-	-
Infectious Diseases	10	-
Verminous and Dirty Premises	12	1
Insect Control	15	-
Rodent "	5	-
Keeping of Animals	8	1
Pet Animals Act	1	-
Factories	35	3
Workplaces	2	-
Outworkers	-	-
Petroleum Storage	156	13
Smoke Abatement	15	2
Schools	-	-
Shops (Health Provisions)	10	6
Private Slaughterhouses - Meat Inspection	410	-
Butchers Shops	7	-
Ice Cream Premises	11	-
Bakeries, Bakehouses	7	2
Cafes, Canteens	19	-
Food Poisoning	-	-
Foodshops and Licensed Premises	152	8
Pest Act 1957	2	-
Miscellaneous	36	12
	<hr/> 1,876 <hr/>	<hr/> 98 <hr/>

1. Sewerage and Sewage Disposal.

Samples of the effluent discharged from the Sewage Disposal Works have been taken by the County Health Department and the Trent River Board on a monthly basis and all but one have complied with the standard suggested by the Royal Commission.

Details of soil and storm sewage 1956 - 1961 :-

Year	Soil sewage treated at Disposal Works Gallons	Storm water treated at Pumping Station Gallons	Total Gallons	Rainfall
1956	155,283,000	9,788,360	165,071,360	26.98
1957	199,933,000	11,602,760	211,535,760	29.99
1958	185,894,000	13,476,146	199,370,146	38.03
1959	175,032,000	8,791,200	183,823,200	22.45
1960	201,309,000	21,741,660	223,050,660	38.17
1961	193,051,000	16,050,920	209,101,920	28.23

During 1961 there were 173 rainless days.

Increasing flows of sewage received at the Westbridge Park Pumping Station, due to extensive housing development at Walton and extensions to some factories, have caused overloading at both the Pumping Station and Pirehill Sewage Works.

Investigations as to the extension of the Pumping Station and Pirehill Works have been carried out and the details have been submitted to the Ministry of Housing and Local Government for approval in principle before the detailed scheme is prepared.

2. Drainage.

The detailed supervision of all drainage works has been continued in connection with repairs and improvements to existing systems and also of new work.

3. Pail Closets and Septic Tanks.

There are now 9 houses with pail closets and 33 houses with septic tanks in the area. The pail closet emptying service was maintained.

4. Water Supply.

The Staffordshire Potteries Water Board provide the water supply for the town. The excellent bacteriological quality has been maintained during the year. 83 samples taken by the Board were satisfactory in all respects.

12 samples were taken for chemical analysis.

9 visits were made to premises in connection with water supply.

New supplies during 1961 - 144 private dwellings were connected to the mains.

Water Supply (Continued)

During the year a number of complaints of discoloration and unpleasant taste of the supply were received and referred to the Staffordshire Potteries Water Board. The Board's Engineer states that the causes will be resolved when the new main connecting the Swynnerton supply with Stone is brought into use.

5. Refuse Collection.

The regular weekly collection of domestic refuse was maintained with some difficulty during the year by the two Karrier vehicles and occasional use of additional vehicles.

The difficulties arose by reason of increased housing development, an increase in bulk of refuse and lack of suitable labour for collection duties.

During the year the Council placed an order for the supply of a new Dennis Paxit II, 18/24 cu. yd., vehicle to be delivered in April, 1962. With the increase in refuse yield and longer hauls to tipping sites, it is felt that the use of compacting bulk collection vehicles is necessary to maintain a satisfactory service.

The second pit at Cold Norton is expected to be filled by June, 1962. The problem of finding long term tipping sites remains and is causing some anxiety. At present negotiations are taking place for the use of seven small pits at Little Stoke and two sites at the former R.O.F. site at Swynnerton.

Both sites, situated in the Stone Rural District area, would involve longer hauls, but the latter site would provide tipping space for approximately 10 - 15 years.

Salvage.

The collection and disposal of waste paper, containers and rags has been maintained. Scrap iron and other metals are separated and salvaged but metal containers (cans) are not recovered.

Salvage Disposal

1st January to 31st December, 1961

	T.	C.	Q.	£	s.	d.
Waste Paper and Cardboard	97.	0.	0.	671.	9.	11.
Rags	3.	10.	0.	49.	0.	0.
Scrap Iron	2.	1.	0.	10.	5.	0.
	102.	11.	0.	730.	14.	11.

HOUSING

6. A further private estate has been laid out with building plots for 188 dwellings and building has continued on two other private housing estates which will consist of 265 dwellings.

9 applications for Standard Improvement Grants and 6 applications for Discretionary Improvement Grants have been made during the year.

Number of houses erected during the year :-

(i)	By Local Authority	Nil		
(ii)	By other Local Authorities	Nil		
(iii)	By private enterprise	82 houses	66 bungalows	0 flats
		<hr/>		
TOTAL		82 houses	66 bungalows	0 flats
		<hr/>		

Number of houses owned by the Council on the 31st December, 1961, built under the provisions of the various Housing Acts :-

Erected during the years 1919 - 1940 - 276 (and remaining in the Council's possession).

Erected during the years 1947 - 1960 - 526

Erected during the year 1961 - Nil

Total houses, flats and bungalows	802
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7. Inspection and repair of dwelling houses.

During the year 26 informal notices were served for repairs in private houses. The majority of these notices were complied with and the work satisfactorily carried out.

Inspection.

1. (a)	Total number of dwelling houses inspected for housing defects (under Public Health and Housing Acts)	...	...	...	...	66
(b)	Number of inspections made for the above purpose	...	...	...	...	196
2.	Properties demolished or closed in 1961	...				6
3.	Number of houses remaining in the 5-20 years programme :-					
	Category 2	...	...	...	...	80
	Category 3	...	...	...	...	146
	Total					226

Remedy of Defects.

Number of houses repaired, rendered fit or improved in consequence of formal action	...	...	...	3
Number of dwelling houses repaired, rendered fit or improved in consequence of informal action	...			23
Number of dwelling houses rendered fit or improved in consequence of voluntary action	...	...	...	25

8. Demolition of dwelling houses.

Number of houses demolished as a result of formal action	...	...	...	...	...	3
Number of houses demolished as a result of informal action	...	...	...	...	...	3
Number of houses demolished in default	...	...				Nil
Further statutory Demolition Orders served (property to be demolished in the following year)						Nil
Closing Orders made under Section 17 of the Housing Act, 1957	...	...	...	...	...	Nil

9. Overcrowding and Rehousing.

All occupants of houses in the five year slum clearance programme 1956-1960 had already been rehoused prior to 1960. Two council tenants were rehoused in larger houses to relieve overcrowding. 21 council houses became vacant during the year and these were re-allocated mainly under the points system.

Houses placed in the first year of the 15 year programme - 1961-1975 were dealt with during the year.

10. Moveable Dwellings.

One area of land was again used without consent for the parking of caravans. The site is being dealt with under the new Caravan Sites and Control of Development Act, 1960.

Private canal cruising boats are hired out for holiday travel by a Stone Company. A number of pleasure craft now use the Trent and Mersey Canal during the summer.

11. Dirty and Verminous Premises.

Visits were made to 5 dirty houses and the necessary instructions and advice given to secure their cleansing.

12. Rodent Control.

Two treatments were carried out to the sewer system of the town. Regular treatment of the refuse tip and other surface installations has been carried out.

Details of treatments other than sewers are as shown in the following table :-

	Local Authority.	Dwelling Houses.	Agri-cultural.	All other purposes.
<u>Rats</u>				
Major infestations	2	-	-	1
Minor infestations	8	94	-	16
<u>Mice</u>				
Major infestations	-	-	-	-
Minor infestations	1	7	-	2

13. Pet Animals Act.

One shop licence was renewed for this purpose. No contraventions occurred.

14. Factories.

Number on Register ... 35

Number of inspections for all purposes ... 35

It was only necessary to serve 3 informal notices during the year and the general standard was satisfactory.

15. Smoke Abatement.

Continued co-operation by local firms has taken place during the year. At one factory the conversion of coal fired to gas fired kilns has continued and it is expected that the change over will be completed by June 1963.

It is noted that an increasing number of householders are having smokeless central heating systems installed or the provision of gas or electric fires.

16. Shops Act.

Regular visits to shops in the area have been maintained.

10 inspections of shops in respect of health and comfort provisions were made. A separate Shops Act Report has been submitted to the Council.

17. Inspection and Supervision of Food Premises.

Meat Inspection.

Regular meat inspection has been maintained in the three licensed slaughterhouses. All animals are inspected as soon as possible after slaughter.

The meat produced from the slaughterhouses is retailed in three private butchers' shops situated within the Urban area. Some meat is also supplied to the adjoining Rural District area.

The five remaining butchers' shops receive their meat supplies from outside the district.

The Council's Slaughterhouse Report was approved by the Minister of Agriculture, Fisheries and Food in December, 1960.

Discussions have taken place with the owners of all slaughterhouses as to the requirements of the Slaughterhouses Act 1958 and Regulations. It is expected that the owners will submit schemes for improvement of their premises.

Meat and offals found unfit : 14 cwts. 1 qr 2 lbs.

Number of animals slaughtered : 471 Cattle 25 Calves
2458 Sheep 665 Pigs

Meat Inspection (Continued)

Tuberculosis.

Only 138 lbs. of offal was found to be infected with tuberculosis.

The marked decrease in the amount of meat and offals affected with tuberculosis has continued during the year. In the case of cattle the reduction since 1959 has been from 5.1% to .2% and in the case of pigs from 2.1% to 1.4%.

There has also been a reduction in general diseased conditions other than tuberculosis in cattle but a slight increase in respect of sheep and pigs.

All condemned meat and offals surrendered from the three slaughterhouses have been removed for disposal in accordance with the new Meat (Staining and Sterilization) Regulations, 1960.

Details of carcasses and ofal inspected and condemned in whole or in part are shown in the following table.

PRIVATE SLAUGHTERHOUSES

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	471	-	25	2458	665	-
Number inspected	471	-	25	2458	665	-
<u>All diseases except Tuberculosis and Cysticerci :-</u>						
Whole carcasses condemned	-	-	-	1	-	-
Carcasses of which some part or organ was condemned	121	-	-	50	39	-
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	25.7%	-	-	2.1%	5.9%	-
<u>Tuberculosis Only :-</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	1	-	-	-	9	-
Percentage of the number inspected affected with Tuberculosis	0.2%	-	-	-	1.4%	-

18. Ice Cream.

Number of premises registered for sale of
pre-packed ice cream at 31st December, 1961 ... 31

Number of the above actually selling ice cream 24

Number of new registrations during the year ... 4

All the premises in the district sell pre-packed ice cream. 8 samples were submitted for bacteriological examination. All were grade 1.

These results are highly satisfactory as all samples were up to standard.

19. Milk.

During the year the County Authority have taken the following samples in this area :-

Samples for bacteriological examination ... 36

Samples for biological test for Tuberculosis ... 18

All the 18 samples tested for Tuberculosis proved negative and 27 submitted for bacteriological examination were satisfactory but 9 samples failed the Methylene Blue Test.

20. Inspection of Food Handling Premises.

Frequent routine visits have been made to all food premises, with particular regard to food hygiene. 8 notices were served to implement the requirements of the Food Hygiene Regulations and all work required was satisfactorily carried out. More shops have installed frozen food cabinets (display etc.) and in general a good standard of food hygiene is observed.

21. Inspection of Food (excluding Meat at Slaughterhouses).

The following are the total amounts of food other than meat at slaughterhouses, voluntary surrender of which has been accepted :-

Imported Meat, Canned Meat and Meat Products ... 4 lbs.

Other Foods ... 562 lbs.

